

Center for Construction Research and Training (CPWR) PPOP



What are our priorities?

CPWR-The Center for Construction Research and Training serves as the National Construction Center under a National Institute for Occupational Safety and Health (NIOSH) cooperative agreement. Since 1990, the Center has focused on reducing occupational injuries, illnesses, and fatalities, and promoting worker well-being in the construction industry. Current priorities include:

- Protecting construction workers from job site exposure to coronavirus disease 2019 (COVID-19)
- Preventing injuries and fatalities, like those caused by falls from roofs, ladders, and scaffolds
- Reducing existing and emerging respiratory hazards
- Reducing painful injuries, like work-related musculoskeletal disorders (MSDs)
- Increasing understanding and response to mental health issues, particularly suicide and opioid use
- Fulfilling the goals above by putting research into practice

What do we do?

- Collaborate with NIOSH, the Occupational Safety and Health Administration (OSHA), and the National Occupational Research Agenda Construction Sector Council to develop, implement, and promote resources in support of the [National Campaign to Prevent Falls in Construction](#) and associated 'Falls Safety Stand-Down,' the [National Struck-by Stand-Down](#), and other priorities.
- Analyze and share data on construction safety, health, and well-being trends, particularly among Hispanic workers and other at-risk populations; and identify emerging hazards and research needs.
- Engage all stakeholders and partners in planning, conducting, and disseminating safety and health research.
- Investigate and develop tools to improve job site [safety climate](#) and [safety leadership](#).
- Examine emerging hazards and offer guidance for reducing potential risks.
- Provide access to information on hazards, evidence-based interventions, and training resources through print, email, social media, and websites, like [cpwr.com](#), [silica-safe.org](#), and the new [COVID-19 Construction Clearinghouse](#).
- Translate research findings into tools (in English and Spanish) for widespread adoption and evaluate job site uptake.
- Develop [research-to-practice \(r2p\) activities](#).

What have we accomplished?

- Developed resources for construction workers during the COVID-19 pandemic, including two websites, a webinar series, guidance documents, a Toolbox Talk, and infographics.
- Educated contractors and workers on preventing MSDs through dissemination of a comprehensive ergonomic training program.
- Led efforts to improve workers' mental health by developing resources to prevent suicide and opioid use, such as webinars and infographics, communications research on preventing opioid use, and an opioid awareness training program.
- Responded to the high rates of falls among workers at small contractors with a special section on [stopconstructionfalls.com](#) and accompanying dissemination effort.

What's next?

- Develop and disseminate COVID-19 materials, including updating existing guidance on ventilation and vaccination.
- Publish results and resources from [13 current research projects](#), on topics like ergonomics, falls, safety climate, isocyanates, nanomaterials, exoskeletons, and women in construction.
- Report [Small Studies](#) outcomes on topics like drones, hearing protection, MSDs, and robots.
- Develop 'Falls Safety Stand-Down' resources including infographics and two technical webinars.

At-A-Glance

CPWR is dedicated to reducing injuries, illnesses, and fatalities in the construction industry through training, research, and service programs. This snapshot shows recent accomplishments and upcoming work.

Spotlight

Website: COVID-19 Exposure Control Planning Tool



[HOME](#) [WHY CREATE A PLAN?](#) [HOW IT WORKS](#) [REGISTER/LOGIN](#)

Creating a plan to protect workers and prevent the spread of COVID-19 on construction job sites

The Centers for Disease Control and Prevention (CDC) and the Occupational Safety and Health Administration (OSHA) recommend that companies develop a plan to protect their employees and prevent the spread of COVID-19. This free COVID-19 Exposure Control Planning Tool helps you create a plan through developing your plan, including what to consider when conducting a job hazard analysis for COVID-19, selecting appropriate controls, screening workers and visitors, training employees, and implementing the plan. Remember to take advantage of your employees' knowledge of job site conditions as you develop your plan.

At the end of the steps, you will have a written plan tailored for your job that can be saved, printed, and emailed. There is an option to confidentially register if you want to save and edit your plan(s) at a later time, but registration is not required to use this free tool.

[Begin Your Plan](#)

¡OPERADORES! 4 pasos para la seguridad en la zona de trabajo



Translation: OPERATORS! 4 Steps for Work Zone Safety Infographic also available in [English](#).

Report: Reframing Primary Prevention and Opioid Use Reduction in the Construction Industry



To learn more, visit [www.cpwr.com](#)
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Centers for Disease Control and Prevention
National Institute for Occupational Safety and Health

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